

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

- 1-49. (Canceled).
- 50. (New) A purified antibody that specifically binds HIV-1 p12 antigen.
- 51. (New) The antibody of claim 50, wherein the antibody is formed using an HIV-1 extract containing p12.
- 52. (New) The antibody of claim 50, wherein the antibody is formed using purified HIV-1 p12.
- 52. (New) A purified antibody that specifically binds HIV-1 p18 antigen.
- 53. (New) The antibody of claim 52, wherein the antibody is formed using an HIV-1 extract containing p18.
- 54. (New) The antibody of claim 52, wherein the antibody is formed using purified HIV-1 p18 protein.
- 55. (New) The antibody of any one of claims 50-54, wherein the antibody is monoclonal.